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PE/Cyanine7 Rabbit anti-Mouse CD43 mAb

Catalog No.: A29432

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC77142

Conjugate
PE-Cy7. Ex:565nm. Em:778nm.

Background

Enables heat shock protein binding activity. Involved in leukocyte tethering or rolling; negative regulation of T cell proliferation; and positive regulation of T cell migration. Acts upstream of or within several processes, including positive regulation of macromolecule metabolic process; regulation of T cell activation; and regulation of defense response. Located in basement membrane; external side of plasma membrane; and uropod. Is expressed in hematopoietic system; umbilical artery; vascular system; and yolk sac. Orthologous to human SPN (sialophorin).

Recommended Dilutions

FC	≤0.125 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
20737

Swiss Prot
P15702

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
A630014B01Rik; Cd43; Galgp; Ly-48; Ly48

Contact

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Product Information

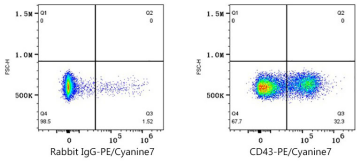
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (A28455,5 µl/Test,left) or PE/Cyanine7 Rabbit anti-Mouse CD43 mAb (A29432,0.125 µg,right).

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